WAASED Summer Meeting Agenda  
June 28-July 1, 2020  
Virtual Zoom Series

All Times are Pacific Time Zone

**Monday, June 28** 2:00-3:00 PM  
WAAESD Business Meeting  
Zoom Link: [https://us02web.zoom.us/j/87678476359?pwd=NXB2QzRDN2wxTy9oNmg4ySfdXTVZpdz09](https://us02web.zoom.us/j/87678476359?pwd=NXB2QzRDN2wxTy9oNmg4ySfdXTVZpdz09)  
Meeting ID: 876 7847 6359; Passcode: 959728  
Joint Session 3:05-5:00 PM  
Zoom Link: [https://ucanr.zoom.us/j/95856524684?pwd=YlJnSU04U2VzNUpsZTc5L2FidmhtZz09](https://ucanr.zoom.us/j/95856524684?pwd=YlJnSU04U2VzNUpsZTc5L2FidmhtZz09)  
Meeting ID: 958 5652 4684; Passcode: 548271

<table>
<thead>
<tr>
<th>Agenda Item</th>
<th>Time (min)</th>
<th>Description</th>
<th>Presenter</th>
<th>Page(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>2:00-2:05</td>
<td>Call to Order, Welcome, Introductions</td>
<td>McGuire</td>
<td>-</td>
</tr>
<tr>
<td>2</td>
<td>2:05-2:07</td>
<td>Approval of Business Meeting Agenda</td>
<td>McGuire</td>
<td>1-3</td>
</tr>
<tr>
<td>3</td>
<td>2:07-2:10</td>
<td>Approval 2021 Spring Meeting Minutes</td>
<td>Talbott</td>
<td>4-21</td>
</tr>
<tr>
<td>4</td>
<td>2:10-2:15</td>
<td>Chair's Interim Actions &amp; Executive Committee Report</td>
<td>McGuire</td>
<td>22-23</td>
</tr>
<tr>
<td>5</td>
<td>2:15-2:25</td>
<td>Treasurer's Report</td>
<td>Kelly</td>
<td>24-27</td>
</tr>
<tr>
<td>6</td>
<td>2:25-2:30</td>
<td>By-Laws Revision</td>
<td>Davies</td>
<td>28</td>
</tr>
<tr>
<td>7</td>
<td>2:30-2:40</td>
<td>WAAESD &amp; ESCOP Representation &amp; Elections</td>
<td>Hess</td>
<td>29-31</td>
</tr>
<tr>
<td>8</td>
<td>2:40-2:50</td>
<td>Administrative Advisor Openings</td>
<td>Hess</td>
<td>32</td>
</tr>
<tr>
<td>9</td>
<td>2:50-3:00</td>
<td>Preparation for Joint Sessions</td>
<td>McGuire</td>
<td>33-35</td>
</tr>
<tr>
<td>10</td>
<td>3:00</td>
<td>Break &amp; Switch Zoom Rooms for Joint Session</td>
<td>All</td>
<td>-</td>
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</tbody>
</table>
| 11          | 3:05       | National Updates  
- NIFA  
- APLU  
- Cornerstone | Rasco  
Castille  
Steele  
Earle | 33  
33  
33  
33 |
| 12          | 4:00       | Break | All | -       |
| 13          | 4:05       | Western Region Joint Awards  
- Excellence in Multistate Research  
- Excellence in Leadership | Bowen/Stewart  
McGuire/Tanaka | 36-42  
41  
42 |
| 14          | 5:00       | Adjourn Day 1 | All | -       |
### Tuesday, June 29
2:00–5:00 PM
Joint Session

https://ucanr.zoom.us/j/95856524684?pwd=YlJnSU04U2VzNUpsZTc5L2FIdmhtZz09
Meeting ID: 958 5652 4684; Passcode: 548271

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<tbody>
<tr>
<td>15</td>
<td>2:00-3:05</td>
<td>Joint Session Introductions</td>
<td>Humiston</td>
<td>33</td>
</tr>
<tr>
<td>16</td>
<td>2:05-3:20</td>
<td>Joint Session Where are we going post-COVID? • Western Governors Association • Council of State Governments-West • Western Interstate Region- National Association of County Commissioners</td>
<td>Humiston Ogsbury Ruiz/Tinetti Shuffield</td>
<td>33 33 33 33</td>
</tr>
<tr>
<td>17</td>
<td>3:20 – 3:30</td>
<td>Break</td>
<td>All</td>
<td>-</td>
</tr>
<tr>
<td>18</td>
<td>3:30 – 4:30</td>
<td>Partnership Possibilities with Government Organization • Sharing resources between states • Adopting new remote opportunities • Resuming post-COVID • Generating resources creatively • Meeting needs of communities</td>
<td>McGuire All</td>
<td>34</td>
</tr>
<tr>
<td>19</td>
<td>4:30 – 5:00</td>
<td>Report Back</td>
<td>Humiston</td>
<td>34</td>
</tr>
<tr>
<td>20</td>
<td>5:00</td>
<td>Adjourn Day 2</td>
<td>All</td>
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### Wednesday, June 30
2:00–5:00 PM
Joint Session

https://ucanr.zoom.us/j/95856524684?pwd=YlJnSU04U2VzNUpsZTc5L2FIdmhtZz09
Meeting ID: 958 5652 4684; Passcode: 548271

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<tbody>
<tr>
<td>21</td>
<td>2:00-2:10</td>
<td>Joint Session Introductions</td>
<td>Gavazzi</td>
<td>34</td>
</tr>
<tr>
<td>22</td>
<td>2:10-3:20</td>
<td>Joint Session Moderator • Keynote: The Wokoni Initiative • Academic Programs</td>
<td>Gavazzi Dunn Tittiger/Dougher/Wieczorek</td>
<td>34 34 34</td>
</tr>
<tr>
<td>23</td>
<td>3:20-3:30</td>
<td>Break</td>
<td>All</td>
<td>-</td>
</tr>
<tr>
<td>24</td>
<td>3:30-4:00</td>
<td>Joint Session Moderator 1994 and FRTEP Perspectives</td>
<td>Phillips Dupuis/Emm/Carlisle</td>
<td>34</td>
</tr>
<tr>
<td>24</td>
<td>4:10-5:00</td>
<td>Joint Session Moderators • Group Discussion</td>
<td>Gavazzi/Phillips All</td>
<td>34</td>
</tr>
<tr>
<td>25</td>
<td>5:00</td>
<td>Adjourn Day 3</td>
<td>All</td>
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</table>
Thursday, July 1  
2:00–5:00 PM  
WAAESD Business Meeting  
Zoom Link:  
https://us02web.zoom.us/j/87678476359?pwd=NXB2QzRDWxTy9oNn4yS5FdXTVZpdz09  
Meeting ID: 876 7847 6359; Passcode: 959728

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<tbody>
<tr>
<td>26</td>
<td>2:00-2:05</td>
<td>Call to Order, Welcome, Introductions</td>
<td>McGuire</td>
<td>-</td>
</tr>
<tr>
<td>27</td>
<td>2:05-2:10</td>
<td>Review June 28 Actions</td>
<td>McGuire</td>
<td>1-32</td>
</tr>
<tr>
<td>28</td>
<td>2:10 – 2:25</td>
<td>Follow-up Discussion from Joint Sessions</td>
<td>McGuire</td>
<td>33-35</td>
</tr>
<tr>
<td>29</td>
<td>2:25 – 2:45</td>
<td>Western Region Mental Health Network</td>
<td>Marney/Horrillo</td>
<td>42-49</td>
</tr>
<tr>
<td>30</td>
<td>2:45 – 3:00</td>
<td>Western Region Communications</td>
<td>Loring</td>
<td>50-52</td>
</tr>
</tbody>
</table>
| 31          | 3:00 – 3:45| ESCOP Committee Reports  
• Communications & Marketing Committee  
• National Impacts Database Subcommittee  
• NIFA Reporting Workgroup  
• Budget & Legislative Committee  
• Diversity Catalyst Committee  
• Science & Technology Committee  
• NRSP1 Management Committee  
• NRSP-Review Committee  
• Policy Board of Directors | Loring | 53       |
|             | 3:45-4:30  | Upcoming Meetings  
• Experiment Station Section  
• Western Region Joint Spring Meeting  
• WAAESD/WEDA Spring Meeting  
• Western Region Joint Summer Meeting | Pritsos, Hess, Humiston | 62-63, 64, - |
| 34          | 4:30 – 5:00| Fellowship with BYOB & Refreshments | All       | -       |
| 35          | 5:00       | Adjourn       | All       | -       |
Western Association of Ag Experiment Station Directors  
Spring Meeting • Minutes  
March 29, 2021 • 3:00 - 6:00 p.m. PST  
Zoom  

Attendees: Chris Davies, Scot Hulbert, Gene Kelly, Mark McGuire, Chris Pritsos, John Talbott, Glenda Humiston, Doug Steele, Rick Rhodes, Steve Loring, Milan Shipka, Mary Burrows, Suzanne Stluka, Sreekala Bajwa, Caron Gala, Walter Bowen, David Gang, Bret Hess (WAAESD Executive Director) and Saige Zespy (WAAESD Recording Secretary)

Agenda

1. WAAESD Business Meeting  
   a. Call to Order & Welcome - McGuire  
   b. Roll Call by Station - Zespy  
   c. Approval of Business Meeting Agenda - McGuire  
   d. Approval of Minutes of 2020 Fall Meeting Minutes -Talbott  
   e. Interim Actions & Executive Committee Report - McGuire

2. Agricultural Research Infrastructure- Humiston
3. Climate Research Capacity- Rhodes
4. ESCOP Committee Reports  
   a. Budget & Legislative - Humiston  
   b. Diversity Catalyst -Hess/Rhodes  
   c. Science & Technology -Davies  
   d. Communications & Marketing - Loring  
   e. National Impacts Database -Loring  
   f. NRSP1 -Loring  
   g. Research Reporting Workgroup-Hess

5. Treasurer’s Report- Kelly
6. WAAESD FY22 Budget Approval- Kelly
7. MRC Actions & AA Replacements- Hess
8. WAAESD Goals for FY22- Davies
9. Future Meetings  
   a. Western Region Joint Summer Meetings (WRJSM) 2021 & 2022- Humiston  
   b. Joint COPS- Hess  
   c. Experiment Station Section Annual Meeting- Pritsos  
   d. Western Region Administrative Officers- Hess  
   e. 2022 WAAESD Spring Meeting- Hess

10. Preparation for the Joint Session- Davies
11. ED Evaluation- Pritsos
12. Adjournment for the day

<table>
<thead>
<tr>
<th>Agenda Item</th>
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<th>Presenter</th>
<th>Minutes</th>
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<tbody>
<tr>
<td>1</td>
<td>WAAESD Business Meeting</td>
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<tr>
<td>a</td>
<td>Call to Order &amp; Welcome</td>
<td>McGuire</td>
<td>Mark welcomed everyone to the meeting.</td>
</tr>
<tr>
<td>b</td>
<td>Roll Call</td>
<td>Sage Zespy</td>
<td>Saige copied the lists of members from the Zoom participants list.</td>
</tr>
<tr>
<td>Column 1</td>
<td>Column 2</td>
<td>Column 3</td>
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</tr>
<tr>
<td>c</td>
<td>Approval of Business Meeting Agenda</td>
<td>Mark McGuire</td>
<td>Milan moved to approve the agenda. Sreekala seconded the motion. Motion passed unanimously.</td>
</tr>
<tr>
<td>d</td>
<td>and Minutes from September 24, 2020</td>
<td>John Talbott</td>
<td>John presented the minutes from the previous meeting, with a few minor edits. Milan moved to approve the minutes; Glenda seconded the motion. Motion passed unanimously.</td>
</tr>
</tbody>
</table>
| e | Interim Actions & Executive Committee Report | Mark McGuire | Mark reviewed the report. This is a seconded motion from the executive committee. Motion approved unanimously. 

Bret reviewed the seconded motion from the executive meeting on the Western Water Network. The first part is inclusion of $30,000 to support the Western Water Network, which will be presented in the proposed budget. The second part is to support the creation of a 500 series rapid response committee to formalize the Western Water Network.

Mark, Bret, and Gene met with the director from Arizona. Mark gave a brief update on the meeting with Arizona. The executive committee has a goal to bring Arizona back to the group. Arizona has failed to pay their dues for at least 5 years. Arizona is interested in coming back and are supportive of WAAESD’s initiatives. Arizona is structured differently than any other group, and their budget comes solely from tuition. There was discussion about Arizona having the capability to pay past dues, and therefore payment might be a hinderance of bringing Arizona back on. Topic tabled for later discussion. |
| 3 | Agricultural Research Infrastructure | Glenda Humiston | The full recording and power point slides are available for the ag research and infrastructure advocacy webinar. 

Glenda reported that APLU, Cornerstone, and other parties involved are still in conversation with offices about champions. There was a meeting with the White House Office of Science and Technology, kicking off the release of the Gordian report. This was done in conjunction with the Rebuild Rural Coalition. The case was made for agricultural research facilities being considered critical infrastructure, and there appears to be some strong support. At this point we are waiting to see what comes in the Infrastructure Bill. The preferred action is to be included in the infrastructure package the White House and new Administration puts out rather than try to make this part of the Appropriations or to place in the Farm Bill. |
Mark asked if there is any announcement about it being included in the Bill. Glenda reported that it has not been excluded, which is good news.

| 4 | **Climate Research Capacity** | Rick Rhodes | There is a new urgency in Washington revolving around Climate Change.

Rick presented his power point. It was noted that Land Grant Universities were mentioned when President Biden spoke about climate change being an existential threat.

Rick states that we are all better together and have a great opportunity to move the needle together. |

| 5 | **ESCOP Committee Reports** |

| a | **Budget & Legislative** | Glenda Humiston | Conversations have been predominantly about appropriations and preparing for CARET meetings. The CARET meetings happened virtually; many thought the meetings were the best meetings thus far. The group decided to go with One Ask, which was an ask of 8% across the board.

The infrastructure bill was another topic of conversation. The major question right now is what would a climate smart strategy look like? |

| b | **Diversity Catalyst** | Rick Rhodes | The call for nominations has gone out. Rick updated that this year is different because the committee decided to give two awards, one for a group and another for an individual. |

| c | **Science & Technology** | Chris Davies | Recent conversations have revolved around the ESCOP and APLU infrastructure initiative.

Most recent work has been done on the agenda brief: land-grant agricultural research facilities are distributed throughout the country to solve multiple challenges in food and agriculture.

The idea is that each experiment station should append specific state information to use when discussing with local, state, or national decision makers. Please send any updates back to Chris Davies or Bret so they have measurables. |

| d | **Communications & Marketing** | Steve Loring | Karla Trautman, the Extension director for South Dakota University will be the chair. J.F. Meullenet, the experiment station director for the University of Arkansas is the incoming chair. Steve will serve out the remainder of the term for the past chair. |
The position announcement for AVP has been released. The goal is to have a start date of July. Doug added that the position will be open until filled by a qualified candidate. There will also be a support staff position that will be posted soon after the AVP position is filled.

FTP developed draft BAA Strategic Roadmap.

FTP will work with new AVP for a transition period.

FTP developed a draft content calendar for social media announcements.

CMC is looking for improved internal communications as well as external communications.

The roadmap will consider future membership of CMC and its role. Doug added that making CMC a standing committee of the policy board has been challenging since the bylaws require a ¾ majority vote of eligible members. They have not received enough votes to reach the required majority of eligible members.

|   | **National Impacts Database** | Steve Loring | The National Land-Grant University Impact Database Communications team conducted a virtual impact writing session on Feb. 4 & 5. 2021. Ninety-three products were developed to highlight impacts from the national database. These stories and summary sheets can be found at the National Land-Grant University Impact website: [https://landgrantimpacts.org/](https://landgrantimpacts.org/)

Faith Peppers, NIFA’s Director of Communications, has told the NIDB Oversight Committee that the NIDB is one of her “go-to” sources for quality impact stories in a hurry. The impact stories submitted are getting used and seen. Please submit any impact statements that you have to NIDB. |
|---|---|---|---|
| f | **NRSP-1 Management Committee** | Steve Loring | The current chair is Keith Owens from Oklahoma State. Paula Agudelo (Clemson) has agreed to serve as the SAAESD representative on the committee immediately after Keith’s retirement on June 30th and is willing to assume the Chair from Keith.

Sara Delheimer has done an excellent job of producing impact statements for select multistate research projects. The Management Committee approved a change to her position from Impact Writer to Program Coordinator, effective March 9, 2021. |
<table>
<thead>
<tr>
<th>Page</th>
<th>Section</th>
<th>Presenter</th>
<th>Details</th>
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<tbody>
<tr>
<td>5</td>
<td>Research Reporting Workgroup</td>
<td>Bret Hess</td>
<td>February 28 was the last day to use the old system. The new system was going to be live in mid-March. The roll out has been put on hold indefinitely based on recommendations from the working group. Future roll-outs will be better vetted. Currently the group is determining which positions will be authorized to input information and what level of access each position will have. The goal is to launch late spring or summer depending on the quality of the information used to build the module.</td>
</tr>
<tr>
<td>6</td>
<td>Treasurer's Report</td>
<td>Gene Kelly</td>
<td>Gene reviewed the FY2021 financial statement, most assessments have been received and there was little travel or activities due to COVID-19. A poll was conducted to approve the treasurer’s report. The FY21 budget was approved, with one abstention.</td>
</tr>
<tr>
<td>7</td>
<td>WAAESD FY22 Budget Approval</td>
<td>Gene Kelly</td>
<td>The Executive Director salary was budgeted slightly lower due to furlough at UNR, and that has been adjusted. Contracted events and recording secretary are increased due to the increased activity. There is a $33,000 deposit to reserve the Squaw Valley Alpine Meadows resort for the fall ESS meeting. $30,000 has been added for the Western Water Network. The ED travel budget has been reduced because travel is still restricted. The ESS excellence in leadership has been increased to support last year and this year’s winners. The carry over funds from FY21 that were applied to FY22 resulted in a 34% reduction in operating expenses. Bret states it is anticipated to recoup the $33,000 in registration fees from attendees. The $30,000 was requested of WAAESD from the Western Water Network to facilitating bringing participating groups together. The budget was a forwarded motion from the executive committee. A poll was conducted and the budget was approved.</td>
</tr>
<tr>
<td>8</td>
<td>MRC Actions &amp; AA Replacement</td>
<td>Bret Hess</td>
<td>MRC’s last meeting was held on March 25th. The majority of proposals were to renew. There was one new project proposal: W_TEMP_1196. Most proposals were excellent, a few projects were sent back for major revisions.</td>
</tr>
</tbody>
</table>
WDC_WERA_NEW_97 was sent back last time and was approved this time.

WERA_TEMP_20 was not approved and recommended that it convert to WDC.

WERA_TEMP_102 was given an opportunity to address some major revisions. If not completed it will be converted back to WDC.

The MRC decided to move forward with W4188: Soil, Water, and Environmental Physics to Sustain Agriculture and Natural Resources as the regional multi-state award winner.

The other strong application was W4003 and they will be invited to resubmit next year.

Thank you to Mary for agreeing to take on some projects and taking over for Laura when the renewal is accepted.

Bret and Milan asked Leslie if she would serve as the administrative advisor for the W4112. Leslie agreed to serve.

W_TEMP_2194: needs a new administrative advisor, Sereana from Guam recently filled the role. Mike Gaffney was recommended to fill that role. Bret asked for any other recommendations.

W3010: Kelly Crane agreed going to replace Ashely Stokes.

Asking for recommendations for WERA1021.

<table>
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<tr>
<th>9</th>
<th><strong>WAAESD Goals for FY22</strong></th>
<th>Chris Davies</th>
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<tr>
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<td>Chris reviewed the goals: Strategic Direction 1. Strengthen functional relationships with regional and national partners. 2. Foster multistate collaborations. 3. Diversity, Equity and Inclusion.</td>
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<td>Glenda moved to accept the proposed goals; Scot seconded the motion. A poll was conducted. Motion approved.</td>
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<th><strong>Future Meetings</strong></th>
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<tr>
<td>a</td>
<td><strong>Western Region Joint Summer Meetings (WRJSM) 2021 &amp; 2022</strong></td>
<td>Glenda Humiston</td>
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<td>You will see an agenda similar to last year, as it will be conducted virtually again. Recommendations have been taken into consideration to shorten some meetings.</td>
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<td></td>
<td>It is the intention to host everyone in California for 2022.</td>
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The group discussed options for the rotation of locations. It is recommended that Wyoming and Alaska both be skipped, and the next location would be Washington.

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<th>Event</th>
<th>Organizer</th>
<th>Details</th>
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<tbody>
<tr>
<td>b</td>
<td>Joint COPS</td>
<td>Bret Hess</td>
<td>The Joint COPS meeting was originally scheduled to be in Kansas City, but has been transitioned to a virtual format on July 19-21, 2021. Usually this is attended by the chair, chair elect and past chair, however with the virtual format the meeting will be open to all members.</td>
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<td>c</td>
<td>Experiment Station Section Annual Meeting</td>
<td>Chris Pritsos</td>
<td>This meeting is scheduled to be in person in Olympic Valley on the last week of September 2021. An informal poll showed positive results that individuals are interested in attending.</td>
</tr>
<tr>
<td>d</td>
<td>Western Region Administrative Officers</td>
<td>Bret Hess</td>
<td>This meeting will be held virtually again for 2021. The University of Idaho offered to host, but the contract will go to UCANR for the technical support because they did such a great job last year.</td>
</tr>
<tr>
<td>e</td>
<td>2022 WAAESD Spring Meeting</td>
<td>Bret Hess</td>
<td>Bret asked if there are interested parties to host for 2022? Bret recommends Reno as a possibility. The commitment to Idaho had a COVID clause, and travel was still restricted, therefore we were able to get out of that commitment. Anyone interested in hosting, please notify Bret.</td>
</tr>
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</table>
| 11 | Preparation for the Joint Session | Chris Davies | There is a proposal to develop a rapid response multi-state project. The Western Water Network would also like to encourage participation by all experiment stations and Extension units to prioritize water efforts for the next year. Funding has already been approved, and this comes as a seconded motion from the executive committee. A poll was conducted. It was approved to support the 500 series rapid response committee to formalize the Western Water Network.  

Chris noted that an agenda item is to increased engagement of the 1994’s. This will be discussed Tuesday. Please think of ideas on how to better engage the 1994’s. Chris’ recommendation is to encourage participation in multi-state projects. Please also consider questions for discussion during the upcoming presentation. For example, what can the 1862’s do to support the 1994’s?

An additional item from the executive committee is how to bring Arizona back on board. The executive committee does not believe that Arizona will reengage if 2 years of...
<table>
<thead>
<tr>
<th>Page</th>
<th>Action Item</th>
<th>12</th>
<th>ED Evaluation</th>
<th>Chris Pritsos</th>
<th>In January 2021 a survey was sent out, and 13 responses were received as a review of Bret in his role of executive director. Chris met with the executive committee to discuss results. Chris then reviewed the evaluation with Bret.</th>
</tr>
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<tbody>
<tr>
<td>13</td>
<td>Adjourn for the Day</td>
<td></td>
<td>Motion made to adjourn, seconded. Motion passed unanimously.</td>
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**Action Items**

- Review the agenda brief for land-grant agricultural research facilities are distributed throughout the country to solve multiple challenges in food and agriculture. Update with local information and send a copy to either Chris Davies or Bret so they have measurables. (All)
- Send any impact statements that you have to NIDB. (All)
- Think of questions and ways to increase engagement of the 1994’s.

**Next Agenda**

- Options for the rotation of locations for future meetings.
Western Association of Ag Experiment Station Directors  
Spring Meeting • Minutes  
March 30, 2021 • 3:00 - 6:00 p.m. PST  
Zoom

Attendees Day 2: Chris Davies, Gene Kelly, Mark McGuire, John Talbott, Glenda Humiston, Doug Steele, Gregory Perry, Suzanne Slutka, Caron Gala, Lauren DeNinno, Bill Whitacre, Mitch McClaran, Mike Gaffney, John Phillips, Milian Shipka, David Gang, Bret Hess (WAAESD Executive Director) and Saige Zespy (WAAESD Recording Secretary)

Agenda
14. Agricultural Experiment Station and Cooperative Extension Funding- Gregory Perry
15. Adjournment for the day

<table>
<thead>
<tr>
<th>Agenda Item</th>
<th>Description</th>
<th>Presenter</th>
<th>Minutes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Welcome</td>
<td></td>
<td>McGuire</td>
<td>Mark welcomed everyone to the meeting and introduced Gregory Perry from Colorado State University.</td>
</tr>
</tbody>
</table>
| Agricultural Experiment Station and Cooperative Extension Funding | Gregory Perry   | Gregory Perry presented trends and funding sources via PowerPoint.  
1. The group reviewed Hatch funding and state experiment station support.  
2. Discussion ensued about possible factors influencing experiment station funding.  
3. The group reviewed the variables presented by Dr. Perry and discussed whether universities are competing with experiment stations for state funding.  
4. Dr. Perry presented factors influencing cooperative extension funding.  
5. Research supported by industry and federal grants was presented as the next area Dr. Perry plans to pursue.  
The group discussed providing Dr. Perry more accurate data for each state to help him build a stronger dataset. It |
would be helpful if he had more complete data from each state.

Bret asked, on average, what is the ratio between state support for experiment station verses total Hatch dollars received. Greg stated that it is approximately a 6:1 ratio. Bret continued, NIFA wants to be able to show that this is a good investment for Congress to make. The recent TEConomy report commissioned by NIFA indicated the ratio was only a 1.3:1 ratio. It is common for states to under report the state contribution, i.e., the SF425 is different than what may be received through state appropriations.

Greg again requested cooperation from each state to have statistically consistent data across all states. The group proposed taking this forward to NIFA.

**Action Items**
- Attempt to obtain consistent and current funding contributions from each state. Send Bret accurate information on state contributions and other sources of funding to support the experiment station.

**Next Agenda**
Western Association of Ag Experiment Station Directors
Spring Meeting • Minutes
March 31, 2021 • 3:00 - 6:00 p.m. PST
Zoom

Attendees Day 3: Chris Davies, Scot Hulbert, Gene Kelly, Mark McGuire, Chris Pritsos, John Talbott, Glenda Humiston, Milian Shipka, David Gang, Justin Derner, Robert Matteri, Nicole Kaplan, John Hendrickson, Michael Arnold, Larry Chandler, Walter Bowen, Barry Sims, Jackie Tinetti, Bret Hess (WAAESD Executive Director) and Saige Zespy (WAAESD Recording Secretary)

Agenda
Agenda
1. Call to Order, Welcome, Roll Call -Mark McGuire
2. Approval of Agenda
3. Legacy Livestock Performance Data Partnership -Justin Derner
4. ARS Long-Term Investment Strategy- Robert Matteri, Michael Arnold, Larry Chandler
5. Programs- Robert Matteri, Larry Chandler
6. Research Center and Administrative Society (RCAS)- Barry Sims
7. Council of State Governments- Jackie Tinetti
8. Passing the Gavel, New Chair Comments, and Adjournment

<table>
<thead>
<tr>
<th>Agenda Item</th>
<th>Description</th>
<th>Presenter</th>
<th>Minutes</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Welcome</td>
<td>Mark McGuire</td>
<td>Mark welcomed everyone to the meeting.</td>
</tr>
<tr>
<td>2.</td>
<td>Approval of Agenda</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
  1. Review of the project
  2. Data efforts with WAAESD
     a. UNR- Gund Ranch
     b. MSU- Sheep and Cattle Data
     c. NDSU- Cattle Data
     d. ARS research station- Mandan, ND & Nunn, CO
Lessons learned: each set of data came in a different format and studied different species. Publishing data creates a legacy. |
3. Workshop at the society for Range Management (SRM) annual meeting. Had 80 preregistrants, and 45 in attendance (southern snowstorm). Other possible data sets: Agri-Food Canada, Noble Research Institute, private ranchers, SDSU, and breed associations.

4. Next steps: continue working with current partners, initiate efforts with new partners, publish DOIs, upcoming paper to be submitted with Great Plains steer production data.

Justin asked Experiment Station Directors to reach out to Bret with ideas and contact information for people who might have suitable datasets. In bringing data together, Derner emphasized that it must be findable, accessible, interoperable and reusable, ensuring that all credit is given to researchers, and it can be understood and used in its context.

4. **ARS Long-Term Investment Strategy**

<table>
<thead>
<tr>
<th>Michael Arnold, Robert Matteri, Larry Chandler</th>
</tr>
</thead>
</table>

In 2012 ARS began the process of generating a capital investment strategy report that was enacted by Congress and the Secretary at the time. The goal was a long-term funding and investment strategy for ARS-owned and operated facilities and projects. A prioritization list was generated, those with the highest priority projects and facilities in poor condition were moved to the top of the list. Starting in 2015, Congress has appropriated $1.1 billion for ARS faculties and program. There are 24 active projects that have been funded with the appropriated dollars thus far.
Additionally, another report was requested by Congress to address any buildings/scientists that were co-located. Approximately $400 million dollars from the $1.1 billion in appropriations are allocated to either building or plans for building 7 new facilities.

Congress has given 180 days to generate another long-term capital plan.
1. Updates to the 2012 capital investment report has been completed and is currently being communicated with the current administration.
2. Co-location report- This process has not begun. ARS is working on generating a process to gather information and data.

Robert noted that new facilities are going up in Salinas, CA; Pullman, WA; Davis, CA.

Larry noted that they do not have any new buildings currently being planned. However, this year there is design money for Lincoln NE and some Agri-Life locations in Temple and Kerrville, Texas.

Bret asked Michael if Experiment Stations can help with the process. Michael stated that the best step is to stay in touch with the area directors to share that information.

| 5. | Programs | Robert Matteri, Larry Chandler | A stakeholder meeting on invasive species is in play. Some of the national program leaders are beginning to organize, and it will likely be in the next fiscal year. With virtual platforms, there is the opportunity for a wider reach.

An additional effort is focusing on different species in their natural environments compared with other |
ecosystems where the plant is considered invasive.

Bret mentioned the extensive network of IPM experts across the nation. It is a highly organized group that would be a great resource.

Larry updated the group regarding the status of funding for FY21. Funding will support one project in Mandan, ND, and a collaboration with the University of Alaska, Fairbanks.

The Square Artinian initiative was established in the early 2000’s and is run in Fargo, ND. It covers the northwest region. This has been a very successful program, and more information will be released soon.

The pulse crop initiative, established two years ago, is going into its third year of funding.

The climate hubs will be receiving some more resources this year. Larry emphasized that ARS appreciates the relationships.

Robert and Larry both stressed the importance of communication in the ability to move these initiatives forward.

Hemp is highly collaborative and continues to get support.

Pulse crops received a bump in appropriations. Disease resistance is an area of focus. This program is also highly collaborative.

Rangeland precision livestock management received renewed funding.
at three ARS locations, all of which have partnering universities.

Funding for a satellite climate hub is highly collaborative with the University of California.

Larry noted that area program leaders always try to attend our experiment station regional meetings.

Bret asked whether the direction of funding was towards research or more of the outreach component.

Robert stated that California was a sub hub, and marginally funded, this will rise to the same level as the other locations. Otherwise, the funds will be used for technology transfer and outreach. Research is not the primary component.

Larry noted that research is not the primary for their stations, the focus will be tech transfer and outreach.

Walter Bowen questioned which region covers the Pacific Islands. Larry verified the Southwest hub covers Hawaii and US-affiliated Pacific Islands.

Gene Kelly asked about the funding for LTAR programs. Larry commented that the LTAR’s all started without permanent funding. Over the years they have continued to gain funding. Approximately 3-4 programs are partially funded at this time. Some members of congress are supportive of petitioning to get those few fully funded. Once an appropriation is made then a California location will be established.

Glenda asked about the infrastructure plan that was just released from the
<p>| | | |</p>
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<tr>
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<tbody>
<tr>
<td>6.</td>
<td><strong>Research Center and Administrative Society (RCAS)</strong></td>
<td>Barry Sims</td>
</tr>
</tbody>
</table>
|   | | Barry Sims, University of Tennessee, shared a PowerPoint presentation on What is RCAS, what are we about? [http://www.thercas.org/](http://www.thercas.org/)

RCAS meets twice a year and is looking to expand its membership and have representation in all 50 states. The goal would be to learn from each other with common opportunities. Attending any meeting and paying the registration fee automatically qualifies you for a three-year membership with all rights and privileges of the society.

Bret asked about the typical registration fees. Barry stated that the fees are very reasonable and approximately $300. Barry will send follow up information with upcoming meetings and recent registration costs. Bret will forward all information received.

| 7. | **Council of State Governments** | Jackie Tinetti |
|   | | Jackie is with CSG-West, their mission is to strengthen and support Western Legislatures. Their intent is supporting the exchange of information, providing professional development training, facilitating regional cooperation, and providing research and technical support. This is done with organizations like WAAESD.

The annual meeting is one of the biggest events that CSG organizes.
Jackie highlighted the Energy & Environment and Agriculture & Water Policy Committees that are most germane to WAAESD.

There are several issues that have been high on the agenda for the Council on River Governance: agricultural, environmental, and water issues. Jackie would love to create a partnership with individuals working in those areas. Jackie offered an open invitation to help frame the conversation and inform the discussion.

The Colorado River Forum is just getting kicked off. Appointed legislators from the 7 basin states are going to come together to discuss the current status and future governance of the Colorado River. So much of the Colorado River has a nexus with agriculture. Many WAAESD representatives are currently working on some of these issues. Again, Jackie extended an open invitation to collaborate.

Professional development programs offered to members include the highly competitive Western Legislative Academy, which is held annually and limited to legislators in their first 4 years of office. The second program is the WESTRAIN Program that provides customized trainings at the request of the State.

An important aspect of CSG is bipartisanship. There is always a range of opinions and interpretation of what the science is telling us.

CSG published a newsletter, and the goal is to expand the content around
agriculture and research. There is an
invitation to WAAESD to share any
articles that could be spotlighted.

**Action Items**

- Experiment station directors reach out to Bret with ideas and contact information for people who might have datasets.
- Stay in touch with the ARS area directors to share information and better understand if Experiment Stations can help with the process of planning for ARS facilities.
- There is an invitation to WAAESD to engage with CSG-West.

**Next Agenda**
1. Received a Capital One business card, which is eligible for 1.5% cash back on all purchases.

2. Supported greater engagement between the Executive Director and NIFA leadership, including a monthly meeting with APLU, NIFA, and regional EDs.

3. Supported a website redesign and continuation of updates.

4. Approved the proposal to establish a 500 series project in support of the Western Water Network.

5. Continued exploration of an effort to compile information and generate regional impacts.

6. Executed a contract for administrative management, including clerical assistance, events coordination, and communications on behalf of WAAESD.

7. Assisted the Council of State Governments-West make a connection with Alaska colleagues.

8. Assisted the Council of State Governments-West with programming and tours for their Legislative Council on River Governance meeting in Lewiston August 23 & 24.

9. Submitted a regional response to NIFA regarding the updated Policy Guide.

10. Submitted a regional response to NIFA regarding the Farm of the Future RFA.

11. Signed on to letters generated by the Supporters of Agriculture Research (SoAR) to President Biden and Congressional Leadership encouraging increased funding for agricultural climate research, agricultural innovation, and agricultural research infrastructure.

12. Endorsed International Year of Rangelands and Pastoralists (IYRP) proposed for 2026, which will promote a wide variety of activities focused on rangelands and grasslands.

13. Approved the use of the WAAESD logo by IYRP.

14. Received a commitment from Arizona to re-join WAAESD upon payment of a prorated amount for their FY21 membership.

15. Signed on to a letter submitted to Congressional Leadership by Farm Journal Foundation supporting the *America Grows Act of 2021* that was introduced by Senators. Durbin and Moran.

16. Signed on to a letter of support submitted to Congressional Leadership by APLU regarding agricultural research infrastructure.
17. Encouraged WAAESD to join the Western Policy Network, which is led by WGA.

18. Endorsed continuing to broaden the relationship with WGA, including assisting WGA with nominations for their leadership institute and opportunities to participate in the Western Prosperity Forum.

19. Supported hiring a CPA to file the WAAESD 990-EZ tax document.

20. Supported the purchase of Quickbooks in lieu of contracting for bookkeeping services.

21. Identified members to serve as WAAESD officers and on various regional and national committees.

22. Assisted with development of the program for 2021 WRJSM.

23. Authorized invoicing members for FY22 assessments.

24. Explored WAAESD’s potential involvement in the Western Region Mental Health Network.

25. Submitted comments to NIFA regarding the FY2023 funding priorities for REE. Priority recommendations were extracted from the Western Agenda and the submission was a joint effort with chairs of WEDA and W-APS.

26. Supported regional approval being the final approval for all Multistate Research Projects, which would eliminate NIFA approving after the regional ED recommends a project for approval.
**WAAESD Agenda Item 5: Treasurer Report; Presenter: Gene Kelly; Action Requested: Approval**

**Short Form**

**Return of Organization Exempt From Income Tax**

Under section 501(c), 527, or 4947(a)(1) of the Internal Revenue Code (except private foundations)

- Do not enter social security numbers on this form as it may be made public.
- Go to www.irs.gov/Form990EZ for instructions and the latest information.

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<th>A For the 2020 calendar year, or tax year beginning, 2020, and ending, 2020</th>
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<tbody>
<tr>
<td>B Check if applicable:</td>
<td>C Name of organization</td>
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<tr>
<td>- Address change</td>
<td>Western Association of Agricultural</td>
</tr>
<tr>
<td>- Name change</td>
<td>Room/suite</td>
</tr>
<tr>
<td>- Initial return</td>
<td>602 Avenue A</td>
</tr>
<tr>
<td>- Final return/terminated</td>
<td>E Telephone number</td>
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<tr>
<td>- Amended return</td>
<td>Powell, WY 82435-2536</td>
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<tr>
<td>- Application pending</td>
<td>F Group Exemption Number</td>
</tr>
</tbody>
</table>

| G Accounting Method: | H Check if the organization is not required to attach Schedule B |
| - Cash | |
| - Accrual | |
| Other (specify) | |

**J Tax-exempt status**

- [ ] 501(c)(3) |
- [ ] 501(c)(4) |
- [ ] 4947(a)(1) |
- [x] 527 |
- (insert no.) |

**Part I Revenue, Expenses, and Changes in Net Assets or Fund Balances** (see the instructions for Part I)

Check if the organization used Schedule O to respond to any question in this Part I

<table>
<thead>
<tr>
<th>1</th>
<th>Contributions, gifts, grants, and similar amounts received</th>
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</thead>
<tbody>
<tr>
<td>2</td>
<td>Program service revenue including government fees and contracts</td>
</tr>
<tr>
<td>3</td>
<td>Membership dues and assessments</td>
</tr>
<tr>
<td>4</td>
<td>Investment income</td>
</tr>
<tr>
<td>5a</td>
<td>Gross amount from sale of assets other than inventory</td>
</tr>
<tr>
<td>5b</td>
<td>Less: cost or other basis and sales expenses</td>
</tr>
<tr>
<td>5c</td>
<td>Gain or (loss) from sale of assets other than inventory (subtract line 5b from line 5a)</td>
</tr>
<tr>
<td>6</td>
<td>Gaming and fundraising events:</td>
</tr>
<tr>
<td>6a</td>
<td>Gross income from gaming (attach Schedule G if greater than $15,000)</td>
</tr>
<tr>
<td>6b</td>
<td>Gross income from fundraising events (not including $15,000) of contributions from fundraising events reported on line 1) (attach Schedule G if the sum of such gross income and contributions exceeds $15,000)</td>
</tr>
<tr>
<td>6c</td>
<td>Less: direct expenses from gaming and fundraising events</td>
</tr>
<tr>
<td>6d</td>
<td>Net income or (loss) from gaming and fundraising events (add lines 6a and 6b and subtract line 6c)</td>
</tr>
<tr>
<td>7a</td>
<td>Gross sales of inventory, less returns and allowances</td>
</tr>
<tr>
<td>7b</td>
<td>Less: cost of goods sold</td>
</tr>
<tr>
<td>7c</td>
<td>Gross profit or (loss) from sales of inventory (subtract line 7b from line 7a)</td>
</tr>
<tr>
<td>8</td>
<td>Other revenue (describe in Schedule O)</td>
</tr>
<tr>
<td>9</td>
<td>Total revenue. Add lines 1, 2, 3, 4, 5c, 6d, 7c, and 8</td>
</tr>
</tbody>
</table>

| 10 | Grants and similar amounts paid (list in Schedule O). |
| 11 | Benefits paid to or for members |
| 12 | Salaries, other compensation, and employee benefits |
| 13 | Professional fees and other payments to independent contractors |
| 14 | Occupancy, rent, utilities, and maintenance |
| 15 | Printing, publications, postage, and shipping |
| 16 | Other expenses (describe in Schedule O). |
| 17 | Total expenses. Add lines 10 through 16 |

**Part II Net Assets or Fund Balances**

| 18 | Excess or (deficit) for the year (subtract line 17 from line 9) |
| 19 | Net assets or fund balances at beginning of year (from line 27, column (A)) (must agree with end-of-year figure reported on prior year's return) |
| 20 | Other changes in net assets or fund balances (explain in Schedule O). |
| 21 | Net assets or fund balances at end of year. Combine lines 18 through 20 |

**For Paperwork Reduction Act Notice, see the separate instructions.**

EEA
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<th>May 31, 21</th>
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<td>Checking/Savings</td>
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<td>Total Checking/Savings</td>
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<td>Accounts Receivable</td>
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<td>Accounts Receivable</td>
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<td>Total Accounts Receivable</td>
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<td>Total Current Assets</td>
<td>178,945.84</td>
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<tr>
<td>TOTAL ASSETS</td>
<td>178,945.84</td>
</tr>
</tbody>
</table>

| LIABILITIES & EQUITY        |                     |
| Current Liabilities         |                     |
| Accounts Payable            |                     |
| Accounts Payable            | 885.75              |
| Total Accounts Payable      | 885.75              |
| Total Current Liabilities   | 885.75              |
| Total Liabilities           | 885.75              |

| Equity                      |                     |
| Unrestricted Net Assets     | 91,216.04           |
| Net Income                  | 86,844.05           |
| Total Equity                | 178,060.09          |

| TOTAL LIABILITIES & EQUITY  | 178,945.84          |
### Ordinary Income/Expense

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<th>Jan - May 21</th>
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<tr>
<td>Membership Dues</td>
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<tr>
<td><strong>Total Annual Assessments</strong></td>
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<tr>
<td>Event Income</td>
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<td><strong>Total Event Income</strong></td>
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<td><strong>Total Income</strong></td>
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<td><strong>Gross Profit</strong></td>
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<table>
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<th>Expense</th>
<th>May 21</th>
<th>Jan - May 21</th>
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<tbody>
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<td><strong>Total Operations</strong></td>
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<td>Other Types of Expenses</td>
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<td>Other Costs</td>
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<tr>
<td><strong>Total Other Types of Expenses</strong></td>
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<tr>
<td>Travel and Meetings</td>
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<td>Conference, Convention, Meet...</td>
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<td><strong>Total Travel and Meetings</strong></td>
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<tr>
<td><strong>Net Income</strong></td>
<td>93,055.64</td>
<td>86,844.05</td>
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### Western Association of Agricultural Experiment Sta
#### A/R Aging Summary
##### As of June 25, 2021

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<th></th>
<th>Current</th>
<th>1 - 30</th>
<th>31 - 60</th>
<th>61 - 90</th>
<th>&gt; 90</th>
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<td>-0.01</td>
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<td>Montana</td>
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<td>6,303.71</td>
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<tr>
<td>Nevada</td>
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Article IV - Officers

Section 1. Positions and Terms

The Officers of the WDA shall be a Chair, Chair-Elect, Past Chair, Secretary and a Treasurer, each for a one (1) year term, with the exception of the Secretary who will serve a two (2) year term and the Treasurer who will serve a three (3) year term, that begins at the close of the Association meeting held in conjunction with the annual meeting of the Experiment Station Section. Officers may succeed themselves (be re-elected) for one additional term. The Secretary and Treasurer may serve successive terms.
WAAESD Agenda Item 7: Nominations and Elections
Presenter: Bret Hess
Action Requested: Approval
Agenda Brief:

2022 ESCOP Officers from WAAESD and Committee Nominations

ESS Chair
Chris Pritsos

BAA Policy Board of Directors
Mark McGuire

WAAESD Chair-elect
Scot Hulbert

WAAESD Treasurer
Gene Kelly

WAAESD Secretary
Leslie Edgar

WAAESD Executive Committee At-Large
Sreekala Bajwa
Chris Pritsos

Western Region Rural Development Center
Bret Hess

Western Regional Aquaculture Center
UNKNOWN

2022 WAAESD Officer & Regional Committee Appointments

WAAESD Past-Chair
Mark McGuire

WAAESD Chair
Chris Davies
Western Region MRC
Wendy Powers
David Gang
Walter Bowen
Adrian Ares

Western SARE Advisory Council
Milan Shipka as Director Emeritus

Western IPM Center Advisory Committee
David Gang

2022 ESCOP Committee Nominations

Budget & Legislative Committee
Sreekala Bajwa

2022 ESCOP Committee Appointments

ESCOP Members
Chris Pritsos, Chair
Mark McGuire (senior member, representative on ESCOP Executive Committee)
Chris Davies
Scot Hulbert, if elected
Bret Hess as ED and Alternate

Chair’s Advisory Committee
Chris Pritsos as Chair
Mark McGuire, PBD representative
Glenda Humiston, BLC Chair
Bret Hess, Executive Vice Chair of ESCOP and STC

Budget & Legislative Committee
Glenda Humiston, Chair
Chris Pritsos
Sreekala Bajwa, if elected
**Science & Technology Committee**
Chris Davies  
Gene Kelly  
Bret Hess as Executive Vice Chair

**Diversity Catalyst Committee**
Adrian Ares  
Bret Hess

**NRSP-RC**
Mark McGuire, Chair  
Bret Hess, Executive Vice Chair

**National Plant Germplasm Coordinating Committee**
Scot Hulbert

**ACOP Liaison**
Bret Hess representing ESCOP
WAAESD Agenda Item 8: Administrative Advisors
Presenter: Bret Hess
Action Requested: Approval
Agenda Brief:

**2022 New Administrative Advisor Assignments**

**WERA1007: Curtovirus Biology, Transmission, Ecology, and Management**
Mary Burrows

**WERA1017: Coordination of Integrated Pest Management Research and Extension/Educational Programs for the Western States and Pacific Basin Territories**
Mary Burrows

**W3010 Integrated Approach to Enhance Efficiency of Feed Utilization in Beef Production Systems**
Kelly Crane

**W4112 Reproductive Performance in Domestic Ruminants**
Leslie Edgar

**2022 Administrative Advisor Openings**

**WERA1014 Intensive Management of Irrigated Forages for Sustainable Livestock Production in the Western U.S.**
Need a replacement for Patrick Hatfield

**WERA1021 Spotted Wing Drosophila Biology, Ecology, and Management**
Need a replacement for Laura Lavine

**W1188 Maintaining Resilient Sagebrush & Rural Communities**
Need a replacement for John Talbott

**W 2194: Children's Healthy Living Network (CHLN) in the U.S. Affiliated Pacific Region**
Mike Gaffney has been recommended

**W4004 Marketing, Trade, and Management of Aquaculture and Fishery Resources**
Need a replacement for John Talbott

**W4185 Biological Control in Pest Management Systems of Plants**
Need a replacement for Tim Paine

**W4186 Variability, Adaptation and Management of Nematodes Impacting Crop Production and Trade**
Need a replacement for Joyce Loper
2021 Agenda

All times below are Pacific Daylight Time.

Monday, June 28

2:00 PM Business Meetings - agendas with login will shared with members via email.

W-AHS/W-CARET—Glenda Humiston
W-APS (Academic Programs)—Claus Tittiger
WAAESD—Mark McGuire
WEDA—Cody Stone

3:00 Opening Remarks and Welcome—Barbara Rasco, Dean, College of Agriculture and Natural Resources, University of Wyoming

National Updates

Moderated by Barbara Rasco, Dean, College of Agriculture and Natural Resources, University of Wyoming

3:05 National Institute of Food and Agriculture (NIFA)—Carrie Castille, Director

3:20 Assn. of Public Land Grant Universities (APLU)—Doug Steele, Vice President, Food, Agriculture and Natural Resources

3:35 Appropriation and Legislative Updates—Cornerstone Government Affairs, and Caron Gala, APLU (10 min.)

3:45 Q&A

4:00 Break

Awards Program

4:05 Awards Program moderated by Barbara Petty, Associate Dean of the College of Agricultural and Life Sciences and Director of University of Idaho Extension

5:00 Adjourn

Tuesday, June 29

Where are we going post-COVID?

2:00 PM Introductions—Glenda Humiston, Vice President, University of California, Agriculture and Natural Resources (UC ANR)

Post-COVID Opportunities: Partnerships and Resources
Moderated by Glenda Humiston, Vice President, UC ANR

2:05 Western Governor's Association (WGA)—Jim Ogsbury, Executive Director

2:25 Council of State Governments-West (CSG-West)—Edgar Ruiz, Director, CSG-West, and Jackie Tinetti, Policy Committees & Programs Coordinator, CSG-West

2:45 Western Interstate Region-National Assn. of Counties (WIR-NACo)—Jonathan Shufeld, Associate Legislative Director for Public Lands and Liaison to the Western Interstate Region, NACo

3:05 Q&A

3:20 Break
3:30  What Are the Regional-Based Opportunities to Partner and Share Resources with WGA, CSG-West and WIR-NACo?  
Introduction by Glenda Humiston, Vice President, UC ANR  

Breakout Sessions by association and led by chairs: AHS/W-CARET, W-APS, WAAESD, WEDA  

Potential discussion topics:  
- Sharing resources between states  
- Adapting new remote opportunities  
- Resuming post-COVID  
- Generating resources creatively  
- Meeting needs of communities  

4:30  Report Outs—moderated by Glenda Humiston, Vice President, UC ANR  

5:00  Adjourn  

Wednesday, June 30  

How will we address access, equity and inclusion with focus on native peoples of our region  

Moderated by: Steve Gavazzi, Professor, Human Development & Family Science, Ohio State University  

2:00 PM  Introduction—Steve Gavazzi, Professor, Human Development & Family Science, Ohio State University  

2:10  Keynote Presentation  
Overview of Wokini Initiative: How's it working and how it's changed?  
Barry Dunn, President, South Dakota State  

What's happening, progress made, and how can we effectively partner?  
Moderated by: Steve Gavazzi, Professor, Human Development & Family Science, Ohio State University  

3:00 Tracy Dougher, Associate Dean for Academic Programs, College of Agriculture Montana State University  

3:05 Ania Wieczorek, Associate Dean for Academic and Student Affairs (Interim), College of Tropical Agriculture and Human Resources, University of Hawaii  

3:10 Claus Tittiger, Associate Dean of Academic Affairs, College of Agriculture, Biotechnology & Natural Resources, University of Nevada, Reno  

3:20 Break  

What's happening, progress made and how can 1862s assist the 1994s and FRTEP?  
Moderated by John Phillips, Executive Director, FALCON  

3:25 Virgil Dupuis, Extension Director, Salish Kootenai College  

3:35 Staci Emm, Professor/Extension Educator, FRTEP, Cooperative Extension, University of Nevada  

3:45 Alexandra Carlisle, Extension Educator, FRTEP, Navajo Nation, University of Arizona  

3:55 Q&A  

4:10 Group discussion moderated by Steve Gavazzi and John Phillips  

5:00  Adjourn  

Thursday, July 1, 2-5 PM  

2-5 PM Business Meetings - agendas with login will shared with members via email.  

W-APS (Academic Programs)—Claus Tittiger  
WAAESD—Mark McGuire  
WEDA—Cody Stone  

3-5 PM Business Meeting  
W-AHS/W-CARET—Barbara Rasco
Support for this event is provided by the Association of Public and Land-Grant Universities' Academic Programs Section of the Board on Agriculture Assembly. APS works to assure that the development of human capital in agriculture, food, natural resources, and related areas is a preeminent concern of the Land-grant and state university system and its federal partners. APS accomplishes this by providing academic instruction and other programs that prepare society-ready graduates with the skills and competencies necessary to sustain and enhance the food, agriculture, and natural resource and life science systems needed by professionals and the society.
WESTERN REGION JOINT SUMMER MEETING

AWARDS OF EXCELLENCE

2021

June 28, 2021, 4 pm Pacific Time
Live via Zoom
University of California Agriculture and Natural Resources (UCANR) academics, partnering with the California Dairy Quality Assurance Program, conducted research and provided best professional understandings to guide environmental policy development and dairy farm practice implementation. UCANR academics worked with Water Quality Control Board agencies’ staff and dairy industry representatives and developed feasible, staged implementation plan frameworks for newly developed and revised policies. More than 70 hours of workshops were developed and disseminated in person and online through this collaboration. These workshops helped shift dairy producers’ perspectives to accept scientifically sound management practices and be more protective of the environment, specifically groundwater. Our educational program is the first step in environmental certification in California, responsible for saving dairy producers more than $2,400,000 in regulatory fees, annually. Further, the team’s outreach efforts resulted in greater than 94% dairy facility compliance with regulatory agency submittal deadlines over 13 years.

Team Members: Deanne Meyer, Betsy Karle, Jennifer Heguy, David Lewis, Jeffery Stackhouse, Nicholas Clark, Randi Black, Daniela Bruno, D. Denise Mullinax
More than 238,856 cherry trees equivalent to 974 acres have been removed due to Little cherry and X-disease in Washington and Oregon in the last five years costing the industry more than $30 million in 2020 and $65 million between 2015 and 2020. Washington State University and Oregon State University Extension responded to this threat facing the cherry industry with a comprehensive program of applied research and extension. In a 2020 survey of X-disease/Little cherry disease management, 89% of respondents said they had changed management practices over the last two years as a result of information from the WSU/OSU team (N=160). For example, 86% had scouted and sampled symptomatic trees (N=215), 77% had removed infected trees (N=197), and 70% had applied postharvest sprays for leafhoppers (N=188).
In response to access barriers highlighted by COVID-19, OSU Extension professionals from four program areas joined local public health officials, a non-profit organization, and community organizers to form a beneficiary-centered team with the mission of supporting access and resilience in the Latino and Indigenous communities in a rural Oregon county. By acting responsively and rapidly, and building and diverse team, Juntos en Colaboración was able to identify needs and support actions in order to address community-driven outcomes. Over eight months this team has been able to conduct six community listening sessions, employ beneficiaries to create 27 educational videos on COVID awareness and vaccinations in both Spanish and Mam, conduct a gap analysis of health equity to inform decisions by health leaders and elected officials, implement a dedicated Spanish health information phone line, and increase the bilingual access to health information to nearly 100%.

Team Members: First Row - Susan Trachsel, Susan Trachsel, Aimee Snyder, Dusti Linnell
Second Row - Emily Blume, Alex Llumiquinga, Oralia Mendez, Beatriz Botello Salgado, Renee Johnson
Pratibha Vivek Nerurkar, Associate Professor and Graduate Chair  
Department of Molecular Biosciences & Bioengineering, University of Hawai‘i

Dr. Nerurkar received her Bachelor of Science, Master of Science, and Doctorate degrees in Biochemistry from Bombay University in India. She has been a faculty member at the University of Hawai‘i at Manoa since 2002, where she teaches undergraduate and graduate biochemistry in both lecture and lab formats. Dr. Nerurkar’s commitment to teaching is evident in a professional evaluator’s assessment that she “…is able to communicate content using different modalities and extemporaneously elaborate content seamlessly, while using a story-like method of instruction, which makes it especially interesting for students.” Student comments similarly speak to the extra effort she takes to make biochemical content relatable to everyday experiences, thus reducing the barrier to what many consider a challenging subject area. She also received an institutional award for Excellence in Mentoring Undergraduate Research and Creative Work. As one administrator notes, Dr. Nerurkar is an excellent role model for women and minority students, and indeed, for university educators more broadly: where the response of many to the current pandemic was to hunker-down, Dr. Nerurkar volunteered to assume the Graduate Chair position in her department, and continues to seek ways to help students advance in their education.

Western Academic Program Section Teaching & Student Engagement Award for Excellence in College & University Teaching in the Food & Agricultural Sciences

Hannah DelCurto Wyffels, Instructor  
Department of Animal and Rangeland Sciences, Montana State University

Ms. DelCurto Wyffels received a Bachelor of Science degree in Agriculture from Kansas State University, and a Master of Science in the Physiology of Reproduction from Texas A&M University. She has been a faculty member at Montana State University since 2014, where she has developed and continues to teach seven classes touching on agricultural animal science, ranging from introductory animal science to advanced courses in livestock management and evaluation. Ms. DelCurto Wyffels has a conscious and deliberate focus on experiential learning structured to leverage the talents of students with different learning styles. In addition, she oversees and mentors students in a realistic livestock management exercise, supervises the internship program, and maintains connections with an extensive network of collaborators. Her drive to prepare students to meet their career goals has earned her an institutional Innovative Teaching Award, not to mention the respect of her students. As one student notes, “Hannah provides students in our department with an exceptional hands-on and innovative learning experience. Beyond being an instructor, she has been a mentor to not only me but to many other students as well. She has gone above and beyond to provide students with a variety of opportunities to be successful in their future careers in the agricultural industry.”
W-4188 and its predecessor projects have focused on mass and energy transport and transformation processes within the near-surface for six decades. The group has used four primary vehicles for synthesizing multi-disciplinary research findings and transferring outcomes to larger communities:

1. developing and applying numerical models, in particular the HYDRUS software, to address a variety of hydraulic, thermal, biogeochemical, microbial, and gaseous processes in soils;
2. developing and testing sensors, instruments, dataloggers, and monitoring systems;
3. mentoring students, post-docs, and young researchers; and
4. engaging with stakeholders.

Members of W-4188 and its predecessor projects have provided:

i. significant leadership and impact on student and post-doctoral education in the U.S. and other countries,
ii. scientific publications and journals that focus on soil and water processes,
iii. advances in scientific instrumentation, sensor, and Internet of Things monitoring systems to monitor agricultural and environmental ecosystems, and
iv. scholarly contributions to organizations and educational institutes worldwide.

In the past five years alone, the project has led to the publication of more than 1,000 scholarly articles, textbooks, as well as the development of numerous laboratory instruments, field sensors, and other systems for measuring properties and processes related to transport and storage of mass and energy in soils. Moreover, W-4188 has led to funding from the USDOE, USDA, USEPA, USGS, NASA, NIH, NSF and state competitive awards estimated at greater than $50M over the past 5 years.
John Tanaka had a passion and commitment to the land-grant system. He has spent his career looking for opportunities and helping others take those opportunities to find answers for producers, agencies, and communities. He has always sought to be a team player.

He was actively engaged on WAAESD and served on the APLU-BAA. He was the Administrative Advisor for WCC and WERA committees as well as being a participant and officer on several regional research committees since 1982. He was appointed to the Department of the Interior’s John Day-Snake Resource Advisory Council (Oregon and Washington) where he served as Chair for 7 years. He has served as the Director and Science Advisor for the Sustainable Rangelands Roundtable, Science Advisory Board Member for the Policy Analysis Center for Western Public Lands, representative and chair of the National Association of University Rangeland Programs, representative on the National Association of University Forest Resource Programs, and President of the Society for Range Management.

Dr. Tanaka served as the Associate Director of the Wyoming Agricultural Experiment Station, the Director of the Sustainable Agriculture Research and Extension Center and the Powell Research and Extension Center, and the Department Head of Ecosystem Science and Management at the University of Wyoming.

Dr. Tanaka earned a B.S. and M.S. degree at Oregon State University and a Ph.D. at Utah State University.
Western Region Mental Health Network

Background:

In 2019, the Western Extension Directors Association (WEDA) identified Health and Nutrition as a regional priority. A need surfaced for more collaborative efforts among Cooperative Extension System (CES) professionals relative to food and nutrition best practices, programming, sharing of resources and finding additional resources to better address the nutrition and health needs of the region. To address this gap, WEDA commissioned a Design Team to develop a Western Region Nutrition and Health Team for greater collaboration regionally and for enhanced fund development efforts. The Design Team was charged with planning a process to develop the team and determine outcomes for their work. The Design Team membership included:

- Three Extension Directors
  - Dr. Ivory Lyles (NV)
  - Dr. Barbara Petty (ID)
  - Dr. Ashley Stokes (CO)
- Three Extension Professionals
  - Anne Lindsay (NV) - Health & Nutrition Specialist with expertise in exercise science, nutrition, public health, and SNAP-Ed
  - Marnie Spencer (ID) - Eastern District Director/FCS Program Leader with expertise in nutrition, food safety, and youth development
  - Susan Baker (CO) - EFNEP Coordinator with expertise in EFNEP, SNAP-Ed, and developing, implementing and evaluating community-based nutrition education programs
- eXtension staff
  - Beverly Coberly, Chief Operating Officer
  - Fred Schlutt, Catalyst
- Roger Rennekamp, Extension Health Director, CE/ECOP, APLU
- Shannon Horrillo, Associate Director of Extension (NV), Lead

The Need:

Health and nutrition is a VERY broad area and there is already an established Western Region Family and Consumer Sciences Program Leaders Group with representation from each state that shares best practices, programming, and resources in the area of food and nutrition. As such, to help reduce duplication and focus the Design Team’s work, a needs assessment was conducted that included: 1) secondary data analysis and 2) interviews and surveys to assess gaps and assets in the Western Region.

An analysis of existing data in the area of health and nutrition clearly indicated a high need in the Western Region states (data is lacking from the territories) in relation to mental health. For example, the prevalence of depression among adolescents (ages 12-17) and adults is higher in several Western Region states than nationally (Mental Health America, 2021). More specifically,

- 11 states in the Western Region have a higher prevalence of adults with mental illness than nationally,
- 10 states in the Western Region have a higher prevalence of adolescents with a major depressive episode in the past 12 months than nationally,
• Five of the top ten states with the highest prevalence of adults with mental illness are in the Western Region, and
• Six of the top ten states with the highest prevalence of adolescents with a major depressive episode in the past 12 months are in the Western Region.

COVID-19 has only intensified the mental health crisis in the United States. For example, a recent Harris Poll indicated that 7 out of 10 teens are experiencing struggles with mental health (National 4-H Council, 2020).

Treatment of mental health symptomology and disorder is most often addressed through pharmaceutical or clinical/therapeutic approaches (e.g., Maternal and Child Health Bureau, 2020). However, emerging research indicates that information, education and support for dietary improvement should be offered as part of an integrated treatment package for those with mental health problems (e.g., Opie et al., 2017) and; therefore, in preventative work.

This is supported by a nascent, but growing, body of research linking food access, diet quality and mental health (e.g., Burke et al., 2016; Jacka et al., 2010; Melchoir et al., 2009, 2012; Whitaker et al., 2006). Further, emerging evidence from randomized controlled trials shows significant improvements in diet quality are associated with improvements in depressive symptoms (e.g., Firth et al., 2019; Opie et al., 2017). Two bodies of literature on this topic are emerging – one that points to physiological factors and molecular mechanisms accounting for the relationship (e.g., Opie et al., 2017 and Godos et al., 2020) and the other citing psychosocial factors at play, such as stress, anxiety and shame (e.g., Burke et al., 2016).

With this information, the Design Team set out to identify: 1) What is currently happening in the Western Region related to mental health and 2) Are there gaps that this initiative can help bridge.

In a survey administered to Family and Consumer Science Program Leaders:

• 63% indicated that their state is interested in addressing mental health, 37% said maybe, and 0% said no.
• 75% said that their Extension system is currently engaged in programming to address mental health, and 50% said they are currently conducting research related to mental health (13% were not sure).

This data indicates that there is an opportunity to work collaboratively across the region to better address mental health needs through an integrated research and extension approach.

Collectively, from interviews and surveys of Family and Consumer Science Program Leaders, institutional contacts for health and well-being, state health and nutrition professionals, and mental health specialists we found:

• Currently, Extension work in the Western Region does not connect food access/insecurity and/or diet to mental health programming and research.
  o Most work is related to suicide awareness and prevention, mental health first aid and the Farm and Ranch Stress Assistance Network (FRSAN).
  o Other work is occurring in the areas of: Opioid prevention, relationship stress management, stress management, financial management and mental health, physical...
activity, chronic disease management, nutrition and food resource management/food insecurity, food access, produce subscription programs and adverse childhood experiences (ACEs).

Finally, we collected information via the interviews and surveys on strengths of the Western Region in the areas of nutrition and mental health:

- Extension’s strengths are in nutrition education. Most (if not all) states have Nutrition Specialists and/or registered dieticians, as well as other professionals extending research-based nutrition education to the community.
- Two states indicated that they have Mental Health Specialists (Montana and Nevada) and one additional state has Extension faculty with expertise in mental health and wellness (Utah).
- The Western Region has expertise in program evaluation with the Western Region Evaluation Network (WREN) and several states have a designated Evaluation Specialist.
- A FRSAN has been established in the Western Region.
- Western Region states are part of the Extension Disaster Education Network (EDEN).
- Western Region faculty in Montana participate in the Rural Families Speak About Resilience multistate research and extension project.
- Extension also has several cross-campus partnerships that will advance the Network. Some examples include:
  - Center for Mental Health Research and Recovery (Montana)
  - Center on Aging (Wyoming, Arizona, Nevada)
  - School of Medicine (Nevada, Washington, Arizona)
  - School of Nursing (Washington)
  - College of Social Work (Utah)
  - College of Public Health (Oregon, Colorado)
  - Linus Pauling Institute (Oregon)

Taken together, there is both a need and an opportunity to conduct research and expand education related to the role of nutrition, diet and healthy food access on mental health

**Proposal:**

Using the Cooperative Extension National Framework for Health & Wellness (2014), the Design Team proposes a Western Region Network for Mental Health.

The goal of the network will be to improve mental health outcomes across the lifespan through addressing diet quality and healthy food access. Healthy food access applies to more than food insecurity, it may include food swamps, food deserts, rural communities or other contextually defined situations where access to affordable, healthy food is limited. Objectives of the Network will be to:

- Convene a group of Extension and research faculty along with other partners to advance research and education related to the intersection of diet quality and mental health.
- Increase awareness of the relationship between diet and mental health.
• Conduct research and education to improve mental health outcomes through addressing diet quality and healthy food access.

• Develop resources that states and territories can add to their portfolio of mental health efforts either as a stand-alone piece or additive to ongoing efforts (e.g., FRSAN, mental health first aid, parenting programs).

• Increase collaboration regionally and enhance fund development efforts, including a submission of an integrated AFRI.

The Network will be comprised of Extension professionals and research faculty in the Western Region with expertise in youth development, socio-emotional health, human development, nutrition and physical activity, mental health and evaluation. The Network will be open for anyone to join, but will strive for at least 1-2 Extension or research faculty from each Land Grant University in the region. The Network will solicit membership from other agencies, non-governmental organizations and the broader community.

Possible partnerships and members may include:

- Medical providers
- Local health departments, hospitals and local prevention coalitions
- Counseling centers and mental health facilities
- Substance use and treatment providers
- Corrections/justice courts/probation
- Farm Aid programs and AgrAbility
- Behavioral health authorities, local Communities that Care Coalitions, schools and school districts
- Food banks and food pantries
- Well Connected Communities

The Western Program and Organizational Leadership Committee (WPOLC), a committee of WEDA, is championing the development of the Network. Once a WERA is established leading to formation of the Network, leadership of the Network will be transitioned to its members. The WPOLC will provide continued guidance to the Network along with the WERA advisors as needed to help ensure its success. The WPOLC will also provide periodic updates to WEDA on the Network’s progress and successes.

Implementation Plan:

- Phase 1: Establish a Development Committee
  - Solicit members and nominations from WEDA and WAAESD for the steering committee
  - Submit a Development Committee proposal

- Phase 2: Establish the Western Region Network for Mental Health
  - Submit a WERA to formalize the group
  - Solicit members and nominations from WEDA, WAASED and others for the Network
  - Convene the Network

- Phase 3: Planning
  - Apply for a USDA/NIFA AFRI Food & Nutrition Conference Planning Grant
- Conduct literature review
- Develop theory of change
- Identify research questions and develop research design
- Program planning (identify educational resources and gaps) and evaluation design

- Phase 4: Project Design and Implementation
  - Apply for funding
  - Develop educational and program materials (including evaluation tools)
  - Implement research and extension pilot program
  - Formative and outcome evaluation
References


BIG IMPACT
Why Impactful Reporting Matters and How to do it Better

A proposal for the Western Association of Agricultural Experiment Station Directors
Sarah G. Lupis • Sarah.Lupis@gmail.com • 435-770-3116

Increasingly, researchers, outreach professionals, and leaders in the agriculture and natural resources sectors are called upon to articulate the impact of their programs and activities. Impact statements provide a steady stream of stories that demonstrate the value of projects and programs to stakeholders, funding agencies, clients, and the American people. This workshop will help your organization better answer two critical questions: why does impact reporting matter? and How can we do it well?

WORKSHOP GOALS
This workshop prepares participants to conceptualize, write, and recognize impactful reporting. By the end of the workshop, participants will have improved their knowledge, skills, and ability to write impactful reports. The following are outcomes you can expect for your organization:

- Greater appreciation for the critical role impact statements and impactful reports play in the success of agricultural and natural resources research and outreach.
- Improved knowledge and skills, and the experience needed to write high-quality impact statements and/or evaluate impact statements and identify the strongest ones.
- Be better prepared to clearly and concisely respond to inquiries from leadership, political staffers, media, stakeholders, clients, and others.
- Improved ability to leverage strong impact statements across multiple communication platforms to reach diverse audiences.
INVESTMENT OPTION #1

This will be a 100% online workshop consisting of one, 3-hour interactive workshop. The workshop will be recorded and made available to participants for 1 week immediately following the workshop.

- Welcome and Introductions (10 minutes)
- Name that Tune ice Breaker (20 minutes)
  Participants will engage in a fast-paced and unique version of the popular game show to reinforce the notion that “the only message that matters is the one that is received.”
- “Big Impact: Why Impactful Reporting Matters and How to Do it Better” presentation (30 minutes) This dynamic presentation will summarize the characteristics of high-quality, impactful reports and emphasize the critical role impact statements play in elevating the visibility of your organizations program, projects, and activities.
- Break—10 minutes
- The Good, the Bad, and the Ugly (45 minutes)
  In this interactive session, participants will apply the lessons learned from the presentation as they evaluate examples of impact statements and discuss why they are good, bad, or ugly.
- Leave the Nest Practice Exercise (45 minutes)
  In this exercise, participants will prepare and share their own impact statements about their own material.
- Closing Remarks and Questions (20 minutes)
  We will wrap up the workshop with a brief material review and Q&A. An online workshop evaluation form will be distributed, and responses collected.

Cost: $100/participant up to 30 (minimum of 20). After the first 30 participants, $90/participant and recommend scheduling the workshop two or more times, as needed, over 1–2 days. No more than two workshops per day. No participant or workshop maximum—will hold as many as are needed to accommodate interest, withing budgetary constraints. Includes all instruction, virtual materials, and zoom hosting.

INVESTMENT OPTION #2

This will be a 100% online workshop consisting of one, 3-hour interactive workshop. The workshop will be recorded and made available to participants for 1 week immediately following the workshop.

- Welcome and Introductions (5 minutes)
- “Big Impact: Why Impactful Reporting Matters and How to Do it Better” presentation (40 minutes)
  This dynamic presentation will summarize the characteristics of high-quality, impactful reports and emphasize the critical role impact statements play in elevating the visibility of your organizations program, projects, and activities.
- Closing Remarks and Questions (15 minutes)
  We will wrap up the workshop with a brief material review and Q&A. An online workshop evaluation form will be distributed, and responses collected.

Cost: $90/participant. No more than two workshops per day. No participant or workshop maximum—will hold as many as are needed to accommodate interest, withing budgetary constraints. Includes all instruction, virtual materials, and zoom hosting.
INSTRUCTOR BIO

Sarah Lupis brings a decade of experience as a scientist and communications specialist and a passion for telling impactful science stories. She currently works as a technical editor/writer for SWCA Environmental Consultants in Fort Collins, CO. She has previously served as the Director of the Impact Writing Initiative for the Multistate Research Fund, the communications specialist for the Livestock and Climate Change Collaborative Research Support Program and the Institute for Livestock and the Environment, both at Colorado State University. She also worked as a communications specialist for the National Park Service Northeastern Region Inventory and Monitoring Program. She has written and edited countless reports and helped scientists elevate their stories to gain recognition and funding. Ms. Lupis has advised Land-grant University research and extension leaders and private companies on strategic communications to help elevate their brand and increase funding for key programs. Ms. Lupis graduated from the University of Massachusetts and Utah State University with degrees in Wildlife Conservation. In her spare time, she enjoys spending time with her two children, tending her backyard chicken flock and garden, and riding bikes on the roads and trails in northern Colorado.
Announcement: Assistant Vice President for Communications and External Partnerships

Karla Trautman, Chair of the Communications and Marketing Committee is pleased to announce that Andrea Putman has accepted the position as Assistant Vice President for Communications and External Partnerships. Currently, Andrea is Senior Vice President at Supporters of Agricultural Research (SoAR) Foundation and has an extensive professional career in communications, outreach, and building partnerships to advance agricultural, climate, renewable and energy efficiency issues.

Andrea is already well known to many of the BAA land-grant universities through her work on FedByScience, a collaboration of universities focused on “storytelling” to highlight the value of scientists’ research. To assist in identifying research programs to highlight, Andrea recruited 20 universities and an Advisory Committee of 9 chancellors, vice presidents, and deans. She also writes and oversees the Retaking the Field series (5 volumes).

Previously, Andrea has held positions as the Director of Higher Education at ecoAmerica, a non-profit that uses research and strategic partnerships to build awareness and action for climate solutions among mainstream Americans and as Second Nature’s Director of Corporate Partnerships for the American College and University Presidents’ Climate Commitment, a network of over 670 presidents and chancellors who have made institutional commitments to eliminate net greenhouse gas emissions from campus operations. Andrea has written extensively on agricultural science, climate, renewable and energy efficiency, financing, and sustainability. She is the co-author of two books (Boldly Sustainable: Hope and Opportunity for Higher Education in the Age of Climate Change and The Business Case for Renewable Energy: A Guide for Colleges and Universities), editor of one book (Financing Sustainability on Campus) and co-author of multiple articles and reports.

The search advisory committee was impressed with Andrea’s focused messaging to legislative audiences, coalition building efforts and knowledge of APLU and the BAA. She will be working closely with the Communications and Marketing Committee, Office of Food, Agriculture and Natural Resources, and APLU offices of Public Affairs and Council on Government Affairs to continue to implement the Strategic Roadmap that has been developed this past year. Andrea will start on July 15, 2021 and be an active participant during the Joint COPs summer meeting.

Please join us in welcoming Andrea to APLU and the BAA.
Status of the National Impact Database Committee: April 30, 2021

Background:
On December 3, 2014, a new, standing, joint committee, the National Impact Database (NIDB) Committee was convened by ECOP chair, Delbert Foster, and ESCOP chair, Bob Shulstad (memo attached.) The charge to the new committee was to monitor and advise the development team on the refinement and implementation of the database and the website (Land-grant Impacts), provide updates to ECOP and ESCOP, encourage training, promote use and publicize information on the website. The charge included solicitation of the NIDB Committee to provide recommendations on continuation of the committee.

NIDB Committee Primary Accomplishments:
During the past 6 years, the National Impact Database Committee has met the original charge and, in doing so, implemented a number of important policy changes that have improved the quality of the submissions to the database and the use of the database. These policy changes fall under three broad categories: training of writers and submitters of impact statements, implementation of a review process of submitted impact statements and engagement of professional communicators to create compelling, value-added content based on submitted statements.

National Impact Database Committee Recommendations:
With the pending appointment of an Assistant Vice President, Food, Agriculture and Natural Resources (FANR) Communications and External Partnerships and the elevation of the Communications and Marketing Committee (CMC) as an ad hoc committee of the BAA (and seeking standing committee status), the NIDB Committee shares the following recommendations:

• The NIDB Committee should be merged with the Communications and Marketing Committee as a trial functional subcommittee of the CMC. The original charge to the NIDB Committee could be accomplished as part of the system’s efforts dedicated to communications and marketing. From a temporary standpoint, current members of the NIDB Committee would retain their appointments as temporary assignments for a period of a year to provide continuity of NIDB operations during integration into the CMC.

• Support for the Land-grant Impacts website ($12,500 each annually from ECOP and ESCOP) would continue for a period of a year as the NIDB integrates into the CMC.

• Support for the National Land-grant University Impact Database Communications team ($5,000 each annually from ECOP and ESCOP) would continue for a period of a year as the NIDB integrates into the CMC. At the end of one year, the arrangement will be evaluated by the three funding sections (AHS, ECOP, and ESCOP) to determine if the combination of the NIDB and CMS is satisfactory in meeting the communications goals.

Continuing Operations:
The NIDB Committee appreciates that the recommendations made above will require the approval of ECOP, ESCOP and the BAA. Until those approvals are secured, the NIDB Committee will continue operations as originally charged.
Please begin to submit your institution’s 2021 impact statements!!

This email serves as a Call for Impact Statement Submissions to the National Impact Database (https://www.landgrantimpacts.org). Access to the database is at the bottom of the homepage.

As a reminder, submitted impact statements now go through a review process before being made public on the website. After submitting an impact statement, please watch for emails from your reviewer and respond to any comments/edits in a timely manner.

Furthermore, the NIDB search function only works if inputters enter key information into the impact statement form. In particular, please be sure to select the following when adding an impact statement to the database:

- Funding source, particularly if capacity funds were used in any way, including salaries (right side of input form)
- Primary focus area (bottom of form)
- Up to 5 tags (tags pop up once primary focus area is selected)
- **Note:** There is a COVID-19 tag available for use under each focus area
- **Note:** There is a NEW tag for Diversity and Inclusion efforts.
- Don’t forget to add pictures to your submission!

Training videos are available under the Resource tab of the webpage. The training videos provide guidance to impact statement submission as well as how to use the database, including search function.

At this time, it would also be a good idea to review/update your organizational appointments to NIDB. Please review the attached spreadsheet indicating the records of contact information we have for your institution. If you need to update your list, please provide this information to Scott Cummings at s-cummings@tamu.edu

If you need a gentle reminder on the roles associated with your institutional appointments, they are as follows:

**Director/Administrator** – Directors/Administrators for each of the institutions will be included and identified in the system. Director/Administrators have ‘View Only’ rights which allow them to search the full database for impact statements. Up to two (2) slots for directors/administrators are available for each institution.

**Institution Administrators** – Institution Administrators have full access to the system and manage users for their respective institution. Institution Administrators have the ability to enter, modify, and/or delete impact statements, and are able to add/delete users. Each institution has two (2) Institution administrator slots. Each of these positions must go through the Land Grant Impact training in order to be granted access to the system.

**Impact Editors** – Impact Editors have the ability to enter, modify, and/or delete impact statements. Each institution has three (3) impact editor slots. Each of these positions must go through the Land Grant Impact training in order to be granted access to the system.
**Institutional View** – Those granted institutional view access can search and view impacts within the database. No entry or edit rights are provided. Institutions can grant as many of these positions as needed.

The National Impacts Database is an important platform for documenting, and demonstrating, the collective impacts of the LGU system of teaching, research and extension institutions. The fact sheets, impact summaries and individual impact reports are utilized by NIFA, LGU’s, ECOP, ESCOP and other private/public entities to document the meaningful work of the research and extension enterprise within the LGU system. These documents are also available for individual institutions to use with decision makers at the local, state, regional and national level.

We look forward to receiving the impact statements submitted by your institution. It will be exciting to document “the good work” that you do!

Sincerely,

Karla Trautman
NIDB Co-Chair

Steven Loring
NIDB Co-Chair
Please score the award nominations on each of the five following elements (total 100 points):

**Purpose**: Why was this effort undertaken? Describe the efforts by a person, group or organization to achieve diversity/pluralism in an experiment station project/program (e.g., Hatch, Hatch Multistate, Evans-Allen, McIntire-Stennis.). How does the project achieve pluralism with its advisory and decision-making groups, audiences, staff, and stakeholders? (Maximum 10 points)

**Basis**: Why is this effort worthy of recognition? (Maximum 10 points)

**Effort**: Are actions and activities in support of diversity appropriate and fundamentally sound? How do the actions and activities demonstrate impact? (Maximum 20 points)

**Impact**: Have efforts led to positive, sustainable programmatic and/or organizational change? If so, how? (Maximum 30 points)

**Scope**: How broadly did (or likely will) this effort affect the success of the operations of the Experiment Station Section? (Maximum 20 points)

**Innovation**: How did (or will) this effort enhance existing models or create new models for positive change? (Maximum 10 points)
## Evaluation Form

*Excellence in Multistate Research Award*

**Issue, problem or situation addressed (5 points)**

**Objectives (5 points)**

**Outputs or the project’s products and deliverables (10 points)**

Qualitative and quantitative descriptions of social, economic, ecological, and(or) environmental

**Short-term outcomes, description of how the project has created awareness (5 points)**

**Medium-term outcomes, description of how the project has changed behavior (5 points)**

**Long-term outcomes, description of how the project has changed condition (5 points)**

**Impacts, description of the direct, indirect, and/or anticipated global benefits and/or how society and the world is better off (15 points)**

**Added-value and synergistic activities across mission areas (30 points)**

- Multi-disciplinary activities
- Multi-functional integrated activities
- Additional partnerships, associations or collaborations
  Emphasize what the committee did together that would not have been accomplished with individual work

**Evidence of multi-institutional and leveraged funding with examples of sources (15 points)**

**Participating institutions and units on page 4 only (5 points)**
NRSP-1 Management Committee

Paula Agudelo assumes her position as Chair effective July 1.

NRCA recorded NIMSS trainings/Q&A sessions, which are available at: https://www.ncra-saes.org/nimss-manual.

Lea Wolff, a junior in the Journalism and Technical Communication program at CSU has accepted my offer to join us as MRF Impacts' new social media intern. Assuming she passes background check and completes other paperwork, she will be joining us on July 1.

NRSP1 members will meet the Clemson NIMSS team and talk about NIMSS ideas/needs for the next 5-year project cycle during their next meeting on July 8.
The NRSP RC (National Research Support Project Review Committee) met via Zoom on Wednesday, June 2, 2021, to evaluate the midterm review materials provided by NRSP8. The NRSP-RC commends NRSP8 for excellent, productive work as a long-standing NRSP. This project covers extensive breadth and has developed numerous shared resources for its membership. However, the midterm materials did not include a specific plan for transitioning off OTT NRSP funds, as was requested in 2018 (see attached message from previous NRSP-RC Chair Fred Servello to Eric Young, previous NRSP8 lead AA), when the project was last renewed. Please develop this transition plan now and send to the NRSP-RC no later than 8/1/2021. This material will be required for continued funding of NRSP8 through its scheduled expiration on 9/30/2023.

As the next renewal cycle approaches (proposal, budget, and peer reviews due January 15, 2023), be sure to clearly state which type of NRSP project the team is applying for, either the Capacity or Emerging Innovation NRSP model. For Capacity, the application must include compelling rationale(s) not limited to: meritorious performance, highly leveraged and diversified funding, on-going need within the scientific community, and significant stakeholder support. As mentioned above, the project team must identify strategies to eliminate or minimize OTT MRF. If the Capacity model is requested, the NRSP-RC also recommends inclusion of an impact analysis to formally showcase NRSP8’s value to industry partners.

If NRSP8’s planned future work is significantly different than previous project activities, then the Emerging Innovation NRSP model may be more fitting. The business plan for the Emerging Innovation type must then include strategy for transitioning completely off OTT MRF by the end of the second cycle.

Finally, regardless of the NRSP model chosen, the NRSP-RC recommends including a broader communication plan that illustrates relevance to other stakeholder groups, such as Extension.

SV ALPINE MEADOWS
*A name change is under consideration by the resort

Olympic Valley, CA 96146
Welcome 2021 Experiment Station Section guests!
Book your entire stay online or by calling the contact center at 1-800403-0206.

Discounted room rates available until 8/26/2021.

The nearest airport is Reno-Tahoe International Airport (RNO), located 47 miles from the Resort.

Shuttle services available. Click link below for timing, pricing and to book.

Book Now

LODGING

TOPICS

THEME: DISRUPTIVE INNOVATION

- Emerging from the Pandemic-Innovations Necessary to Sustain Higher Education
- No-Boundary Thinking and the Use of Transdisciplinary, Diverse Teams
- Agricultural Research is the Solution to Climate Change
- Leadership in Diversity and Inclusion

Please be aware that topics may change, more information to come.

HIGHLIGHTS

Tram Ride and Dinner at High Camp

Tahoe Gal Luncheon (optional)
<table>
<thead>
<tr>
<th>Day</th>
<th>Committee Name</th>
<th>Chair</th>
<th>Time</th>
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<tbody>
<tr>
<td><strong>Monday, July 19, 2021</strong></td>
<td>Board on Human Sciences (BoHS), Jo Britt-Rankin, Chair</td>
<td></td>
<td>12:30 – 3:30 pm</td>
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<td></td>
<td>Administrative Heads Section (AHS) Executive Committee, Ken White, Chair</td>
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<td>3:00 – 4:00 pm</td>
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<tr>
<td></td>
<td>International Agriculture Section (IAS), David Gray, Chair</td>
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<td>11:00 am – 12:30 pm</td>
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<td></td>
<td>IAS: A Decade of Action to Advance Food Security: Advancing the International Approach</td>
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<td>1:00 pm – 2:30 pm</td>
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<td></td>
<td>Academic Committee on Organization and Policy (ACOP), Tracy Dougher, Chair</td>
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<td>1:00 – 3:00 pm</td>
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<td></td>
<td>Committee on Legislation and Policy (CLP), Marshall Stewart, Chair</td>
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<td>4:00 – 5:00 pm</td>
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<tr>
<td><strong>Tuesday, July 20, 2021</strong></td>
<td>Extension Committee on Organization and Policy (ECOP) (Part 1), Chris Watkins, Chair</td>
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<td>11:00 am – 1:00 pm</td>
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<tr>
<td></td>
<td>Experiment Section Committee on Organization and Policy (ESCOP), Moses Kairo, Chair</td>
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<td>12:30 – 3:45 pm</td>
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<td></td>
<td>ACOP Section Meeting, Tracy Dougher, Chair</td>
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<td>1:00 – 3:00 pm</td>
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<td></td>
<td>ECOP Executive Committee, Chris Watkins, Chair</td>
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<td>3:00 – 4:30 pm</td>
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<td></td>
<td>Budget and Advocacy Committee (BAC), Paul Patterson, Chair</td>
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<td>4:00 – 5:00 pm</td>
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<td><strong>Wednesday, July 21, 2021</strong></td>
<td>Joint COPs General Section, Ken White, AHS Chair</td>
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<td>11:00 am – 12:30 pm</td>
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<td>Board on Agriculture Assembly (BAA) General Session, Tom Coon, Policy Board of Directors, Chair</td>
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<td>3:00 – 5:00 pm</td>
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<td></td>
<td>• BAC/Craterstone Advocacy Updates</td>
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<td>• Communications and Marketing Update</td>
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<td>• NIFA Update</td>
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<td><strong>Thursday, July 22, 2021</strong></td>
<td>ECOP (Part 2), Chris Watkins, Chair</td>
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<td>11:00 am – 1:00 pm</td>
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<tr>
<td></td>
<td>BAA Policy Board of Directors (PBD), Tom Coon, Chair</td>
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<td>3:00 – 5:00 pm</td>
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<td><strong>Friday, July 23, 2021</strong></td>
<td>Council on Agricultural Research, Extension and Teaching (CARET), Noland Ramsey, Chair</td>
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<td>1:00 am – 4:00 pm</td>
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